

Project requests from Rep. Wilson:

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Adena Wastewater Treatment Plant and Lift Station Replacement

Village of Adena

P.O. Box 507, 170 West Main Street

Adena, Ohio 43901□

\$600,000

The applicant believes this is a valuable use of taxpayers' money because the Village of Adena has a wastewater treatment system that is still in use beyond its service life. The lift station and plant were constructed in the 1960's and the current condition is very poor. This project would replace the wastewater treatment plant and one lift station to reduce infiltration and inflow into the sewer system.

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Albany Water Systems Renovations Project

Village of Albany

P.O. Box 153

Albany, Ohio 45710

\$500,000

The applicant believes this is a valuable use of taxpayers' money because it will address the failing waterlines that currently suffer a 15-20% water loss. This water loss is very costly since the village buys its water by bulk agreement from the Le-Ax water district and it is charged for every gallon, whether it's used or lost. This project would renovate the water system to decrease the amount of water lost each month.

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American Municipal Plant

American Municipal Power

1111 Schrock Road

Columbus, Ohio 43229

(site location in Meigs County)

\$15,000,000

The applicant believes this is a valuable use of taxpayers' funding because it would enable the construction of a 400-700 megawatt Natural Gas Combine Cycle (NGCC) generating facility. NGCC is an advanced power generation technology that is extremely efficient. It would operate as an intermediate load facility and provide power to participating communities. Building an NGCC facility would create approximately 800 construction jobs and 20-30 permanent operating jobs once the facility is on-line.

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Athens Wastewater Treatment Facility Improvements

City of Athens

8 East Washington Street

Athens, Ohio 45701

\$600,000

The applicant believes this is a valuable use of taxpayers' money because funding will support upgrades to Athens' 60 year-old wastewater treatment plant and establish a demonstration project that will generate electricity from wastewater, reduce pollution, and increase energy

efficiency. The City of Athens wastewater treatment facility serves 25,000 customers and the last major upgrade was in 1990. This upgrade will also help the City of Athens meet environmental directives from the Ohio Environmental Protection Agency.

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Belpre Riverfront Park Project

City of Belpre

715 Park Drive

Belpre, Ohio 45714

\$300,000

The applicant believes this is a valuable use of taxpayers' money because this project will meet the demand for river-oriented recreation facilities in Belpre. The riverfront park would provide direct watercraft access from Belpre to Blennerhassett Island State Park in West Virginia via the proposed docking facility. The existing day-use facilities include various athletic fields, picnic areas, and restrooms. The proposed Belpre Riverfront Park would be comprised of a three-acre facility including an amphitheater, restrooms, excursion boat dock, park benches, picnic facilities, and walking paths along the Ohio River.

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Brilliant Water Systems Improvements

Brilliant Water and Sewer District

706 Second Street

Brilliant, Ohio 43913

\$485,000

The applicant believes this is a valuable use of taxpayers' money because it would replace the current water wells, which are beyond their useful service life. One of the wells is experiencing a reduction in water supply capacity due to the deteriorated condition of the well screen. Currently, it is impossible to clean the well without the well screen collapsing. This would also prevent the Ohio EPA from issuing Findings and Orders against the Village.

Caldwell Water Department System Upgrade

Village of Caldwell Water Department

45081 Marietta Road

Caldwell, Ohio 43724

\$600,000

The applicant believes this is a valuable use of taxpayers' funding because the current system was built in 1959 and is in great need of an upgrade. Caldwell suffers from ongoing water line breaks and this project would reduce that problem. The Village of Caldwell estimates this project will create or retain 100 jobs in Noble County.

Carbon Dioxide Sequestration and Corrosion Research

Ohio University

Cutler Hall

Athens, Ohio 45701

\$750,000

The applicant believes this is a valuable use of taxpayers' funding because it would advance carbon dioxide sequestration research at Ohio University's Institute for Corrosion and Multiphase Technology. Carbon dioxide sequestration technology development relies on understating corrosion, which is key to the underpinning of the advancement of clean coal technologies. As a coal mining state, Ohio stands to benefit from the development of clean coal technologies.

Colony Theater Restoration

Hippodrome/Colony Historical Theatre Association

222 ½ Putnam Street

Marietta, Ohio 45750

\$500,000

The applicant believes this is a valuable use of taxpayers' funding because it would provide a geothermal heating and cooling system for the Colony Theater. This theater was originally built as the Hippodrome Theatre in 1919. The theatre was closed in 1985, but the restoration of the 1000 seat theatre has the opportunity to revitalize the downtown area of Marietta. The geothermal heating and cooling system would decrease energy consumption and improve sustainability.

Crown City Wastewater System Improvements Project

Village of Crown City

PO Box 316

Crown City, Ohio 45623

\$600,000

The applicant believes this is a valuable use of taxpayers' money because the village currently has no sewer collection system or wastewater treatment plant. All houses and businesses are served by onsite sewer systems that are either inadequate or have not been properly operated and maintained in the past. The Ohio EPA has considered enforcement on Crown City since 1996. This project would provide 411 people located in the Village of Crown City with a centralized sewer collection system and wastewater treatment plant.

Dillonvale Wastewater Treatment Plant Replacement

Dillonvale-Mt. Pleasant Wastewater Sewer District

19 Township Road 1197, P.O. Box 686

Dillonvale, Ohio 43917

\$600,000

The applicant believes this is a valuable use of taxpayers' money because it will provide the residents of Mt. Pleasant and Dillonvale a more reliable and less expensive wastewater treatment plant to operate. By replacing the materials and equipment, the water district will be able to maintain compliance with the National Pollutant Discharge Elimination System permit

East High Water Line Replacement

Village of Flushing

PO Box 66, 212 High St

Flushing, Ohio 43977

\$75,000

The applicant believes this is a valuable use of taxpayers' funding because it would replace old and aging water lines which were installed in 1936. In addition it would add a master meter. These upgrades would modernize the water lines for the village and improve local residents' water.

East Liverpool YMCA

East Liverpool YMCA

15655 SR 170

East Liverpool, Ohio 43920

\$500,000

The applicant believes this is a valuable use of taxpayers' funding because it would provide the East Liverpool YMCA the ability to purchase a WindCube wind power system. This system is a rooftop wind turbine designed for on-site power generation. This energy system would lower current energy costs and allow more funding to go to YMCA services. In addition, that savings would be passed on to the community in the form of lower entry costs for YMCA services.

Ferguson and Veith Geothermal

Belmont Port Authority

121 Newell Ave.

St. Clairsville, Ohio 43950

\$550,000

The applicant believes this is a valuable use of taxpayers' funding because it would continue a beta test of a geothermal heating ventilation air conditioning (HVAC) system designed to conserve energy and reduce heating and cooling costs. The proper installation of this system is predicted to reduce energy costs, carbon dioxide emissions, and electrical consumption. This

system is expected to create five contract jobs in the first year, and it is expected to create over 1,000 jobs over time.

Flushing Lift Stations and Main Replacement

Village of Flushing

212 High Street, P.O. Box 66

Flushing, Ohio 43977

\$600,000

The applicant believes this is a valuable use of the taxpayer funding because it would replace three dry well/wet well lift stations and a smaller submersible lift station currently used by the Village of Flushing for its sewer system. These stations are in extremely poor conditions, with the force mains from each of these stations corroded through in places and are partially plugged throughout. The Ohio EPA has requested that the Village of Flushing replace the existing facilities.

Gallipolis CIPP Project

City of Gallipolis

518 Second Avenue

Gallia, Ohio 45631

\$600,000

The applicant believes this is a valuable use of taxpayers' money because it will keep inflow and infiltration from overloading the current wastewater treatment plant. Currently the City's treatment facility discharges into the Ohio River. Separation of storm water and sewer water will allow the city to treat the sewage more effectively. This project is expected to create 6-10 jobs.

Green Township Phase I Sanitary Sewer Project

Gallia County Commissioners

18 Locust Street

Gallipolis, Ohio 45631

\$500,000

The applicant believes this is a valuable use of taxpayers' money because it will address the Ohio EPA mandates in Green Township to improve unsanitary conditions. Raw or partially treated sewage is being discharged into local streams and ditches. The first phase of the multiphase project is to remove two package plants from the project area. Ultimately, this long-term project will provide a necessary central sanitary sewer system for the area.

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Green Up Locks and Dam

**Corps of Engineers
502 Eighth Street
Huntington, WV 25701-2070**

\$500,000

The applicant believes this is a valuable use of taxpayers' money because the Ohio River is the main source of transportation used to get coal and other supplies to many companies along the Ohio River. Greenup has been in service since 1959 and, based on tonnage, is the eighth busiest inland navigation lock in the United States. The extension of the existing landward auxiliary lock chamber will eliminate delays that cost both towing companies and the end users millions of dollars

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Ironton Floodwall Pump Station Rehabilitation Project

City of Ironton

301 S. 3rd Street

Ironton, Ohio 45638

\$600,000

The applicant believes this is a valuable use of taxpayers' funding because it will provide the City of Ironton and the surrounding communities with flood protection. This floodwall pump station will allow the flood protection system to operate properly and protect homes and businesses during flood season on the Ohio River. The project will rehabilitate eight pump stations that were constructed in the early 1940's. The electronic components of these pump stations have outlived their useful life and cannot be replaced because the components are no longer being manufactured. This project will replace the motor control centers and all outdated electronic components with current technology so that the system can be functional during normal operations and emergency situations.

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Leetonia Water Treatment Plant Improvements

Village of Leetonia

300 East Main Street

Leetonia, Ohio 44431

\$600,000

The applicant believes this is a valuable use of taxpayers' money because it provides necessary upgrades that would remove the elevated levels of iron from source wells. This water treatment plant project is necessary to assure that the Village has adequate and secondary sources of potable water. Currently, the Village of Leetonia is purchasing bulk water from the City of Salem at a higher cost than it would be to produce its own water. By improving their own water plant the village could potentially save \$137,240 per year.

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Lincoln Area Sanitary Sewer Improvements

Village of Mingo Junction

501 Commercial Street

Mingo Junction, Ohio 43938

\$600,000

The applicant believes this is a valuable use of taxpayers' funding because it would help eliminate part of the combined sewer system in Mingo Junction. The project would remove approximately 5,000 feet of combined sewer and replace it with separate sanitary and storm sewer systems. This project will fulfill a commitment made with the Ohio Environmental Protection Agency to eliminate the combined sewers in the neighborhood while upgrading the existing waterline system.

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Marietta Wastewater Treatment Plant Renovation

City of Marietta

301 Putnam Street

Marietta, Ohio 45750

\$600,000

The applicant believes this is a valuable use of taxpayers' money because it will improve the City of Marietta's Wastewater Treatment Plant. The plant serves an area of more than 14,500 people. This project will allow the plant to maintain environmental compliance with its National Pollution Discharge Elimination System (NPRES), provide additional capacity, and reduce operating costs. The project will enhance the sewer treatment capability and capacity of the City of Marietta, allowing the city to respond to current and imminent needs of the residential and industrial community and to provide a discharge point for other communities. It is estimated that this project will create 20 jobs during the construction phase.

Middleport Sewer Improvements

Village of Middleport

237 Race Street

Middleport, Ohio 45760

\$400,000

The applicant believes this is a valuable use of taxpayers' money because the Village of Middleport currently does not have a storm water collection system. Therefore, all storm water from the village and the abandoned mines in the hills northwest of the village enters the village's sewer collection system and is treated by the village's wastewater treatment plant. The sewer lines cannot handle the increased water flows from excessive storms. In addition, On February 12, 2009, the Ohio EPA mandated a Schedule of compliance to the Village to implement their Long Term Control Plan and eliminate Combined Sewer Overflows. This project will include improvements to increase the capacity of the sewers and lift stations, the construction of a new force main waterline to the treatment plant, and upgrade the wastewater treatment plant to accommodate additional wet weather flows.

Monroe County Wastewater Upgrade

Monroe County Commissioners

101 N. Main St.

Woodsfield, Ohio 43793

\$600,000

The applicant believes this is a valuable use of taxpayers' money because it would provide an upgrade to Monroe County's sanitary sewer system. This upgrade could improve the current state of residents' water and unsanitary conditions in the area. This project is estimated to create over 100 jobs during the construction of the wastewater upgrade.

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Multi-Hybrid Power Vehicles with Cost Effective and Durable Polymer Electrolyte Membrane Fuel Cell and Li-ion Battery

Ohio University

Cutler Hall

Athens, Ohio 45701

\$600,000

The applicant believes this is a valuable use of taxpayers' money because it will support the development of plug-in hybrid technology for the U.S. automobile market. The goal of the project is to create technology that will allow for longer drive time and wide spread utilization of hybrid vehicles. The proposed device will have the ability to maintain a 60 percent battery charge capacity during a five hour driving period. The device will save 46 percent energy during long city driving cycles and about 7 percent energy during highway driving compared to similar power systems. In addition, the battery will decrease the operating cost of motor vehicles

Pottery Addition Sanitary Sewer Project

Jefferson County Water and Sewer District

596 State Route 43

Wintersville, Ohio 43953

\$322,000

The applicant believes this is a valuable use of taxpayers' money because it would include constructing a new collection system that would convey sewage to Steubenville for treatment. Currently, raw sewage discharges directly into the Ohio River. The Pottery Addition has been mandated by the Ohio EPA to replace or install a new wastewater collection system. During the project's first year, approximately 15-20 construction jobs will be created for the installation of the new system.

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Richmond Sanitary Sewer System

Village of Richmond

37 West Main Street, P.O. Box 335

Richmond, Ohio 43944

\$600,000

The applicant believes this is a valuable use of taxpayers' money because it would provide new public sanitary sewers. Currently, the village of Richmond is served by individual on-lot sewage treatment systems, most of which are failing. Many of these systems discharge directly into roadside ditches. This public sanitary sewer system would protect local surface and groundwater sources, protect public health, protect property values, and ensure the future viability of the community. This project could create 44 short-term jobs.

Riverfront Park Revitalization

City of Ironton

301 South 3rd Street

Ironton, OH 45638

\$700,000

The applicant believes this is a valuable use of the taxpayers' money because this project will provide the cultural and recreational component to promote economic activity that is under development in the area. The project will create approximately 20 jobs during the construction phase.

Rock Hill Water Tank and Booster Station Replacement

Village of Bellaire

3197 Belmont Street

Bellaire, Ohio 43906

\$550,000

The applicant believes this is a valuable use of taxpayers' money because the current Rock Hill Booster Station and Water Tank system serves outlying water customers of the Village of Bellaire who have no other water supply. The water tank and booster station are old and are in need of an upgrade. In addition, this project would prevent the Ohio EPA from filing an issue of Findings and Orders on the village due to the deplorable condition of this infrastructure.

Salem Wastewater Treatment Plant Upgrades

City of Salem Utilities Department

231 South Broadway Avenue

Salem, Ohio 44460

\$600,000

The applicant believes this is a valuable use of taxpayers' money because critical upgrades are needed at this treatment plant so that it complies with an Ohio EPA proposed National Pollution Discharge Elimination System (NPDES) permit. This project will create 25 construction and engineering jobs in the first year.

Shadyside Wastewater Improvements

Village of Shadyside – Board of Public Affairs

3737 Riverside Drive

Shadyside, Ohio 43947

\$316,000

The applicant believes this is a valuable use of taxpayers' money because it would provide the needed upgrades to the current telemetry system which is outdated. The system has been experiencing technical difficulties causing the water levels to be monitored by visual means and the tank to overflow. This project would provide funding for a new telemetry system and a backup generator for the water plant. A backup generator will create an alternate power supply

for the Village of Shadyside and protect its customers from loss of pressure due to power failure.

South Lake Milton Sanitary and Sewer and Water Mains

Mahoning County Commissioners

21 W. Boardman Street

Youngstown, Ohio 44503

\$600,000

The applicant believes this is a valuable use of taxpayers' funding because it will work to improve the health and safety of the community. The residences and businesses that make up the area around Lake Milton are viewed as sources of pollution by the Ohio Board of Health and the Ohio EPA. The Board of Health and OEPA have cited a failed wastewater septic system as the source of pollution. The South Lake Milton Water and Sanitary Sewer Project would provide domestic water and public sanitary sewer service around the entire perimeter of the lake and eliminate a Board of Health declaration of health and safety.

South Struthers Sanitary Sewer Phase 2

Mahoning County Commissioners

21 W. Boardman Street

Youngstown, Ohio 44503

\$600,000

The applicant believes this is a valuable use of taxpayers' funding because it includes the extension of the sanitary sewer service along a portion of the US 224 corridor in Poland Township. This area has already been designated a public health nuisance by the District Board of Health due to the number of failed septic systems. This project would include approximately 200 residential properties as well as available acreage along the US 224 corridor, preparing it for commercial development.

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South Point Sewer Rehabilitation Project

Village of South Point

408 Second St. West

South Point, Ohio 45680

\$600,000

The applicant believes this is a valuable use of taxpayers' funding because the project would upgrade an aging sewer system. This project would help reduce the hazardous and biological waste from entering the Village of South Point's water supply. In addition, this project would create 20 jobs in Lawrence County.

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Tiltonsville Water System Improvements

Village of Tiltonsville

□ **123 Grandview Avenue**

Tiltonsville, Ohio 43963

\$ 600,000

The applicant believes this is a valuable use of taxpayers' money because this project would replace existing water mains and install an additional water tank. In addition, this project would replace existing water meters with new radio read devices. The Village of Tiltonsville's wastewater system is in great need of an upgrade and these improvements would create up to 20 jobs.

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Toronto Distribution System Improvements

City of Toronto

416 Clark Street, P.O. Box 189

Toronto, Ohio 43964

\$546,000

The applicant believes this is a valuable use of taxpayers' money because it would allow the City of Toronto to expand and improve its' water distribution system. The City of Toronto recently completed a new multi-million dollar water treatment facility, but in the last year the city has still experienced 26 water line breaks. The Ohio EPA has stated that this is an excessive amount of line breaks that could lead to a public health risk due to pressure drops in the water system. This project would replace approximately 5,200 feet of water line, 19 hydrants, and 23 valves. The project will also provide a much needed secondary connection to the commercial/ industrial area of the city.

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Washington County Regional Sewer Project

Washington County Commission

223 Putnam Street

Marietta, Ohio 45750

\$600,000

The applicant believes this is a valuable use of taxpayers' money because it will connect the Devola area sewer costumers to the City of Marietta by constructing a new lift station and a force main running along State Route 60. This expansion will affect approximately 319 users. By upgrading the vital infrastructure system, the county will be in better position to attract new businesses to the area. In addition, Devola has been experiencing problems with elevated and dangerous levels of nitrate in the drinking water during the past several months, which will be alleviated with the construction of the new connection.

Washington County Solar Energy Program

Washington County Sheriff's Office

205 Putnam Street

Marietta, Ohio 45750

\$137,000

The applicant believes this is a valuable use of taxpayers' funding because it would provide the Washington County Jail the ability to use a solar powered energy system. This system would help assist with rising energy costs at the jail. Currently, a portion of the jail's electric bills are paid for by the taxpayers. This project would make it possible for the jail to be energy self-sufficient.

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Wellsville SR 45 Waterline Replacement

Buckeye Water District

1925 Clark Avenue

P.O. Box 105

Wellsville, Ohio 43968

\$600,000

The applicant believes this is a valuable use of the taxpayer funding because it will ensure that the community of Wellsville, Ohio has access to safe drinking water. Funds would be used to replace a waterline from its water tower on S.R. 45 to the Village of Wellsville. Currently, the sole transmission line bringing water into the village is deteriorating and has broken three times in the last year, each time rendering the entire Village of Wellsville without water for an extended period. The waterline extension project will consist of a 5,100 linear foot, 16-inch waterline. This project could create up to 11 short-term jobs.

Wheeling Creek Watershed Ecosystem Restoration

Corps of Engineers

2200 William S. Moorhead Federal Building

1000 Liberty Avenue

Pittsburgh, PA 15222

\$400,000

The applicant believes this is a valuable use of taxpayers' money because in 1984, the Ohio Department of Natural Resources determined that the Wheeling Creek watershed ranked second in the state for mine drainage contaminants. The watershed covers approximately 108 square miles within the drainage basin and extends for a reach of 254 linear stream miles. This project would fund a feasibility study, which would evaluate the applicability and feasibility of various restoration techniques within the watershed.

Zane Highway Waterline Replacement Project

City of Martins Ferry

35 S. Fifth Street

Martins Ferry, Ohio 43935

\$350,000

The applicant believes this is a valuable use of taxpayers' money because it would replace an aged twelve inch waterline that provides services to businesses, residences and emergency services for the Village of Bridgeport and for the City of Martins Ferry. This project will create eight jobs during construction.